



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Box PCT  
Washington, D.C. 20231

US APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
--------------------	-----------------------	------------------

08/104125

RUSSO

3224C

INTERNATIONAL APPLICATION NO.

ROBERT B. HENN  
ELF ATOCHEM NORTH AMERICA, INC  
PATENT DEPARTMENT 26th FLOOR  
2000 MARKET STREET  
PHILADELPHIA, PA 19103-3222

PCT/US92/10873  
12-21-92 12-26-91  
I.A. FILING DATE PRIORITY DATE

11/16/93

DATE MAILED:

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as  a Designated Office (37 CFR 1.494),  an Elected Office (37 CFR 1.495):

U.S. Basic National Fee.  
 Copy of the international application in:  
 a non-English language.  
 English.  
 Translation of the international application into English.  
 Oath or Declaration of inventors(s) for DO/EO/US.  
 Copy of Article 19 amendments.  
 Translation of Article 19 amendments into English.  
 The International Preliminary Examination Report in English and its Annexes, if any.  
 Translation of Annexes to the International Preliminary Examination Report into English.  
 Preliminary amendment(s) filed \_\_\_\_\_ and \_\_\_\_\_  
 Information Disclosure Statement(s) filed \_\_\_\_\_ and \_\_\_\_\_  
 Assignment document.  
 Power of Attorney and /or Change of Address.  
 Substitute specification filed \_\_\_\_\_  
 Verified Statement Claiming Small Entity Status.  
 Priority Document  
 Other:

2. The following items MUST be furnished within the time period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.  
 The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.  
 b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).  
 c. Oath or Declaration of the inventors, in compliance with 37 CFR 1.63, identifying the application by International application number and international filing date.  
 The current oath or declaration does not comply with 37 CFR 1.63 for the reasons indicated on the attached PTO-152.  
 d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$\_\_\_\_\_ as a  large entity  small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a) -2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY  21 or  31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes MUST be submitted no later than the time period set above or the annexes will be cancelled. Note a processing fee will be required if submitted later than 30 months from the priority date.  
5.  The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

***A copy of this notice MUST be returned with the response.***

Enclosed:  PTO-152  Notice of Defective Translation  
 PTO-875

FORM PCT/DO/EO/905 (May 1993)

*Paulette Kelwell*  
Telephone: (703) \_\_\_\_\_